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IN THE CLAIMS:**Please amend the claims as follows:**

1 (currently amended). An optical device, comprising:

an input leg;

an output leg, parallel to said input leg and separated by a horizontal connecting portion, the horizontal connecting portion having a first angled surface above the input leg and a second angled surface above the output leg;

an angled partially reflective surface above said input leg; and

an angled reflective surface mirror above said output leg

a first coating to form a partially reflective mirror on the first angled surface over the input leg to allow a portion of a beam to pass straight though the input leg from a source; and
a second coating to form a substantially totally reflective mirror on the second angled surface above the output leg.

2 (original). The optical device as recited in claim 1 further comprising:

a lens integrated at a tip of said input leg.

3 (currently amended). The optical device as recited in claim 1 wherein,

said partially reflective surface mirror is positioned on an angle to reflect light a remaining portion of the beam from said input leg to said totally reflective surface mirror, and
said totally reflective mirror surface is positioned on an angle to reflect light through said output leg.

4 (currently amended). The optical device as recited in claim 3 further comprising:

a light source to emit a the beam in a vertical direction relative to a substrate into said input leg; and

a detector positioned on said substrate adjacent said laser to receive a the remaining portion of said beam from said output leg.

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5 (original). The optical device as recited in claim 4 wherein said horizontal distance is a distance spanning said light source and said detector positioned on said substrate.

6 (original). The optical device as recited in claim 5 wherein said light source comprises a vertical cavity surface emitting laser (VCSEL).

7 (currently amended). The optical device as recited in claim 5 wherein said partially reflective surface mirror comprises a splitter.

8 (currently amended). The optical device as recited in claim 7, further comprising:
an optical fiber ~~to receive light passing through~~ above said partially reflective surface mirror.

9 (original). The optical device as recited in claim 1 wherein said input leg, said output leg, and said horizontal connecting portion comprise molded plastic.

10 (original). The optical device as recited in claim 6 wherein further comprising:
a hermetic housing to package said optical device.

11 (currently amended). A method for monitoring a beam traveling orthogonal to a substrate, comprising:
positioning an input leg of a tap device over a light source on a substrate;
positioning an output leg of said tap device over a light detector on said substrate; and
reflecting a tapped portion of light from said light source traveling through said input leg off a coated surface to said output leg and onto said light detector; and
passing a larger portion of light directly through the input leg to a fiber.

12 (cancelled).

13 (original). A method of monitoring a beam as recited in claim 11, further comprising:

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forming said input leg and said output leg from an integral piece of molded plastic.

14 (original). A method of monitoring a beam as recited in claim 13 further comprising:

forming a lens on an end of said input leg.

15 (currently amended). A method of monitoring a beam as recited in claim 12 11 wherein said tapped portion of light comprises approximately 10% of the beam light.

16 (original). A method of monitoring a beam as recited in claim 11, further comprising:

using signals from said light detector to control operating parameters of said light source.

17 (currently amended). An optical system, comprising:

a vertical cavity surface emitting laser (VCSEL) positioned on a substrate;

a light detector positioned adjacent said VCSEL on said substrate;

a monitoring assembly above said substrate, comprising:

an input leg over said VCSEL;

an output leg over said light detector, parallel to said input leg and separated by a horizontal connecting portion, the horizontal connecting portion having a first angled surface above the input leg and a second angled surface above the output leg;

a partially reflective mirror on an angled top surface of said input leg; and

a mirror on an angled top surface of said output leg

a first coating to form a partially reflective mirror on the first angled surface over the input leg to allow a portion of a beam to emerge from a top of the input leg;
and

a second coating to form a substantially totally reflective mirror on the second angled surface above the output leg.

18 (original). An optical system as recited in claim 17, further comprising:

a lens formed in an end of said input leg.

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19 (original). An optical system as recited in claim 17 wherein said monitoring assembly comprises molded plastic.

20 (original). An optical system as recited in claim 19 further comprising:
a hermetic housing for packaging said substrate and said monitoring assembly.

21 (original). An optical system as recited in claim 20 further comprising a fiber positioned over said partially reflective mirror.

22 (original). An optical system as recited in claim 17 further comprising:
a controller for receiving signals from the light detector to control operating parameters of said VCSEL.